L Number	Hits	Search Text	DB	Time stamp
1	2	5898154.pn.	USPAT;	2002/09/22 10:34
			US-PGPUB;	
		·	EPO; JPO;	
			DERWENT;	
			IBM_TDB	000010010010
8	0	5898154.pn. and Rsa	USPAT;	2002/09/22 10:35
]			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
15	1	5909154 nn and (anintagraphy or anintagraphia)	USPAT;	2002/09/22 10:36
13	1	5898154.pn. and (cryptography or cryptographic)	US-PGPUB;	2002/09/22 10.30
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
22	1	5898154.pn. and (cryptography or cryptographic) and	USPAT;	2002/09/22 10:36
	'	(signature or sign or signed or signing)	US-PGPUB;	2002/00/22 10:00
		(signature or sign or signed or signing)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	71278	Electronic adj (money or wallet or purse or cash) or	USPAT;	2002/09/13 14:03
	2.0	smartcard or smart-card or smart adj card or iccard or	US-PGPUB;	,
}		ic-card or ic adj card or token or e-wallet or e-purse	EPO; JPO;	
		or epurse	DERWENT;	
		·	IBM_TDB	
-	408	705/65-69.ccls.	USPAT;	2002/09/13 12:13
	,,,,	100,000	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	310	(Electronic adj (money or wallet or purse or cash) or	USPAT;	2002/09/13 12:14
		smartcard or smart-card or smart adj card or iccard or	US-PGPUB;	
		ic-card or ic adj card or token or e-wallet or ewallet or e-purse	EPO; JPO;	
		or epurse) and 705/65-69.ccls.	DERWENT;	
			IBM_TDB	
-	157205	public key same signature	USPAT;	2002/09/13 12:14
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		<u>,, </u>	IBM_TDB	
-	241	((Electronic adj (money or wallet or purse or cash) or	USPAT;	2002/09/13 12:14
		smartcard or smart-card or smart adj card or iccard or	US-PGPUB;	
		ic-card or ic adj card or token or e-wallet or ewallet or e-purse	EPO; JPO;	
		or epurse) and 705/65-69.ccls.) and (public key same	DERWENT;	
_	161760	signature)	IBM_TDB	2002/00/12 12:15
-	101760	verification or verified or verify or authenticate or authentication	USPAT;	2002/09/13 12:15
		autionication .	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM TDB	
1- 1/5	C 226	((Electronic adj (money or wallet or purse or cash) or	USPAT:	2002/09/20 09:21
- KMZ		smartcard or smart-card or smart adj card or iccard or	US-PGPUB;	2002/00/20 00.21
		ic-card or ic adj card or token or e-wallet or ewallet or e-purse	EPO; JPO;	
		or epurse) and 705/65-69.ccls.) and (public key same	DERWENT;	
		signature)) and (verification or verified or verify or	IBM_TDB	
		authenticate or authentication)		
-	406212	Electronic adj (money or wallet or purse or cash) or	USPAT;	2002/09/13 14:06
		smartcard or smart-card or smart adj card or iccard or	US-PGPUB:	
		ic-card or ic adj card or token or e-wallet or ewallet or e-purse	EPO; JPO;	
		or epurse or voucher or certificate or note	DERWENT;	
		•	IBM TDB	
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-		11081	(public key same signature) and (Electronic adj (money or wallet or purse or cash) or smartcard or smart-card or smart adj card or iccard or ic-card or ic adj card or token or e-wallet	USPAT; US-PGPUB; EPO; JPO;	2002/09/13 14:04
			or ewallet or e-purse or epurse or voucher or certificate or note) and (verification or verified or verify or authenticate or authentication)	DERWENT; IBM_TDB	
-		67351	705/65-69.ccls. or 380/\$.ccls. or 235/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/13 14:05
-		2098	((public key same signature) and (Electronic adj (money or wallet or purse or cash) or smartcard or smart-card or smart adj card or iccard or ic-card or ic adj card or token or e-wallet or ewallet or e-purse or epurse or voucher or certificate or note) and (verification or verified or verify or authenticate or authentication)) and (705/65-69.ccls. or 380/\$.ccls. or 235/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/13 14:05
_		73497	Electronic adj (money or wallet or purse or cash) or smartcard or smart-card or smart adj card or iccard or ic-card or ic adj card or token or e-wallet or ewallet or e-purse or epurse or voucher or (electronic adj money and (certificate or note))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/13 14:07
-		71278	Electronic adj (money or wallet or purse or cash) or smartcard or smart-card or smart adj card or iccard or ic-card or ic adj card or token or e-wallet or ewallet or e-purse or epurse or (electronic adj money and (certificate or note or voucher))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/13 14:07
-	•	1347	(Electronic adj (money or wallet or purse or cash) or smartcard or smart-card or smart adj card or iccard or ic-card or ic-card or ic adj card or token or e-wallet or ewallet or e-purse or epurse or (electronic adj money and (certificate or note or voucher))) and (public key same signature) and (verification or verified or verify or authenticate or authentication) and (705/65-69.ccls. or 380/\$.ccls. or 235/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/13 14:08
-		1121	((Electronic adj (money or wallet or purse or cash) or smartcard or smart-card or smart adj card or iccard or ic-card or ic adj card or token or e-wallet or ewallet or e-purse or epurse or (electronic adj money and (certificate or note or voucher))) and (public key same signature) and (verification or verified or verify or authenticate or authentication) and (705/65-69.ccls. or 380/\$.ccls. or 235/\$.ccls.)) not ((((Electronic adj (money or wallet or purse or cash) or smartcard or smart-card or smart adj card or iccard or ic-card or ic adj card or token or e-wallet or ewallet or e-purse or epurse) and 705/65-69.ccls.) and (public key same signature)) and (verification or verified or verify or	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/13 14:08
-	KW'	75	authenticate or authentication)) electronic adj money) same (divisible or change or difference)	USPAT; US-PGPUB; EPO; JPO;	2002/09/17 14:49
-		2	5898154.pn.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/09/22 10:34
-		21	rosen.in. and (hash or digest) and module	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/18 11:05

-	17	(rosen.in. and (hash or digest) and module) and transfer	USPAT;	2002/09/18 11:05
			US-PGPUB;	
			EPO; JPO;	
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	16	//recen in and (heath or dispet) and module) and transfer)	IBM_TDB USPAT;	2002/09/18 11:14
-	16	((rosen.in. and (hash or digest) and module) and transfer) and signature	US-PGPUB;	2002/09/10 11.14
		and signature	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	10	(((rosen.in. and (hash or digest) and module) and transfer)	USPAT;	2002/09/18 11:15
		and signature) and (blind or anonymous or anonymity)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	2	5898154.pn.	USPAT;	2002/09/18 11:41
		,	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1	5898154.pn. and note adj identifier	USPAT;	2002/09/18 11:41
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	2021	(//Electronic adi (monov er wallet er nurse er each) er	IBM_TDB USPAT;	2002/09/18 17:13
-	2021	(((Electronic adj (money or wallet or purse or cash) or smartcard or smart-card or smart adj card or iccard or	US-PGPUB;	2002/09/10 17:13
		ic-card or ic adj card or token or e-wallet or ewallet or e-purse	EPO; JPO;	
		or epurse) and 705/\$.ccls. or 235/\$.ccls.) and (public key	DERWENT;	
		same signature)) and (verification or verified or verify or	IBM_TDB	
		authenticate or authentication)	·	
	50774	expiration or expiry or expire or expired or expiring	USPAT;	2002/09/18 17:12
			US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	
			IBM_TDB	
-	732	((((Electronic adj (money or wallet or purse or cash) or	USPAT;	2002/09/18 15:58
		smartcard or smart-card or smart adj card or iccard or	US-PGPUB;	
		ic-card or ic adj card or token or e-wallet or ewallet or e-purse	EPO; JPO;	
		or epurse) and 705/\$.ccls. or 235/\$.ccls.) and (public key	DERWENT;	
		same signature)) and (verification or verified or verify or	IBM_TDB	
		authenticate or authentication)) and (expiration or expiry or expire or expired or expiring)		
_	2799	(expire of expired of explinity) (expiration or expiry or expire or expired or expiring) same	USPAT;	2002/09/20 09:20
		(valid or guaranteed or guarantee or guaranteeing)	US-PGPUB;	
		, g	EPO; JPO;	
			DERWENT:	
			IBM_TDB	
- \KW)	253	((((Electronic adj (money or wallet or purse or cash) or	USPAT;	2002/09/18 15:59
* V33	1 ノ	smartcard or smart-card or smart adj card or iccard or	US-PGPUB;	
	+	ic-card or ic adj card or token or e-wallet or ewallet or e-purse	EPO; JPO;	
		or epurse) and 705/\$.ccls. or 235/\$.ccls.) and (public key	DERWENT;	
		same signature)) and (verification or verified or verify or	IBM_TDB	
		authenticate or authentication)) and ((expiration or expiry or		
1	•	expire or expired or expiring) same (valid or guaranteed or		
_	50774	guarantee or guaranteeing)) (expiration or expire or expire or expired or expiring) or "while"	IIQDAT:	2002/09/19 07:42
-	30774	(expiration or expiry or expire or expired or expiring) or "while" adj "supplies" adj "last" or "while" adj "supply" adj "last"	USPAT; US-PGPUB;	2002/09/19 07.42
		aw, supplies and last of withe and supply and last	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
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-	3025	(((Electronic adj (money or wallet or purse or cash) or	USPAT;	2002/09/18 17:15
		smartcard or smart-card or smart adj card or iccard or	US-PGPUB;	
		ic-card or ic adj card or token or e-wallet or ewallet or e-purse	EPO; JPO;	
		or epurse or coupon or offer or voucher or certificate) and	DERWENT;	
		705/\$.ccls. or 235/\$.ccls.) and (public key same signature))	IBM_TDB	
		and (verification or verified or verify or authenticate or		
	1000	authentication)	LICOAT	0000/00/40 47:40
-	1092	((expiration or expiry or expire or expired or expiring) or	USPAT;	2002/09/18 17:16
		"while" adj "supplies" adj "last" or "while" adj "supply" adj	US-PGPUB;	
	ł	"last") and ((((Electronic adj (money or wallet or purse or	EPO; JPO;	
		cash) or smartcard or smart-card or smart adj card or iccard	DERWENT;	
		or ic-card or ic adj card or token or e-wallet or ewallet or e-purse or epurse or coupon or offer or voucher or certificate)	IBM_TDB	
		and 705/\$.ccls. or 235/\$.ccls.) and (public key same		
		signature)) and (verification or verified or verify or		
		authenticate or authentication))		
_	2479	705/37-45.ccls.	USPAT;	2002/09/19 07:39
	27,0	700/07-40.0013.	US-PGPUB;	2002/00/10 07:00
-			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	48063	value adj note or voucher or certificate or token or stock adj	USPAT;	2002/09/19 08:00
		option	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	621	705/37-45.ccls. and (value adj note or voucher or certificate	USPAT;	2002/09/19 07:42
		or token or stock adj option)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	50000	/	IBM_TDB	0000/00/40 44 00
-	50932	(expiration or expiry or expire or expired or expiring) or "while"	USPAT;	2002/09/19 11:33
		adj "supplies" adj "last" or "while" adj "supply" adj "last"	US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	271	(705/37-45.ccls. and (value adj note or voucher or certificate	USPAT;	2002/09/19 07:58
		or token or stock adj option)) and ((expiration or expiry or	US-PGPUB;	
		expire or expired or expiring) or "while" adj "supplies" adj	EPO; JPO;	
		"last" or "while" adj "supply" adj "last")	DERWENT;	
			IBM_TDB	
-	690	value adj note	USPAT;	2002/09/19 07:59
			US-PGPUB;	
1	1		EPO; JPO;	
			DERWENT;	
1_	15	//705/27 45 colo and /volue adi note any avalahar an and disant	IBM_TDB	2002/00/40 07:50
1 K	(W) IS\	((705/37-45.ccls. and (value adj note or voucher or certificate	USPAT;	2002/09/19 07:59
1	-	or token or stock adj option)) and ((expiration or expiry or expire or expired or expiring) or "while" adj "supplies" adj	US-PGPUB; EPO; JPO;	
		"last" or "while" adj "supply" adj "last")) and (value adj note)	DERWENT;	
		auj last // allu (value auj liote)	IBM_TDB	
_	74539	value adj note or voucher or certificate or token or stock adj	USPAT;	2002/09/20 09:17
		option or commodity	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	İ
-	· 890	705/37-45.ccls. and (value adj note or voucher or certificate	USPAT;	2002/09/19 08:01
		or token or stock adj option or commodity)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

		•			
	_	364	((expiration or expiry or expire or expired or expiring) or	USPAT;	2002/09/19 11:32
			"while" adj "supplies" adj "last" or "while" adj "supply" adj	US-PGPUB;	
			"last") and (705/37-45.ccls. and (value adj note or voucher or	EPO; JPO;	
			certificate or token or stock adj option or commodity))	DERWENT;	
				IBM_TDB	
	-	425	Book adj entry	USPAT;	2002/09/19 11:33
				US-PGPUB;	
		İ		EPO; JPO;	
		ŀ		DERWENT;	
				IBM_TDB	
	-	123254	(expiration or expiry or expire or expired or expiring) or "while"	USPAT;	2002/09/19 11:33
	•		adj "supplies" adj "last" or "while" adj "supply" adj "last" or	US-PGPUB;	
		ļ	guarantee	EPO; JPO;	
				DERWENT;	
		- '04		IBM_TDB	0000/00/40 44.04
	- V. Š	χ C 91	(Book adj entry) and ((expiration or expiry or expire or expired	USPAT;	2002/09/19 11:34
Ì	$\sim \kappa \omega$		or expiring) or "while" adj "supplies" adj "last" or "while" adj	US-PGPUB;	
			"supply" adj "last" or guarantee)	EPO; JPO;	
		8		DERWENT;	
		101	2572747 LIDDNI	IBM_TDB	0000/00/40 40:00
	-	121	3573747.URPN.	USPAT	2002/09/19 13:03
	-	58467	value adj note or voucher or certificate or token or stock adj	USPAT;	2002/09/20 09:18
			option or coupon	US-PGPUB;	·
				EPO; JPO; DERWENT;	
			'		
	_	2822	(expiration or expiry or expire or expired or expiring) same	IBM_TDB USPAT;	2002/09/20 09:20
	_	2022	(valid or guaranteed or guarantee or guaranteeing)	US-PGPUB;	2002/09/20 09.20
			(valid of guaranteed of guarantee of guaranteenig)	EPO; JPO;	
				DERWENT;	
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	_	808	(value adj note or voucher or certificate or token or stock adj	USPAT;	2002/09/20 09:20
		000	option or coupon) and ((expiration or expiry or expire or	US-PGPUB;	2002/09/20 09.20
			expired or expiring) same (valid or guaranteed or guarantee	EPO; JPO;	
			or guaranteeing))	DERWENT;	
			or guarantoonig, ,	IBM TDB	
	-	15217	705/\$.ccls.	USPAT:	2002/09/20 09:20
				US-PGPUB;	
				EPO; JPO;	
			•	DERWENT:	
				IBM_TDB	
	-	307	((value adj note or voucher or certificate or token or stock adj	USPAT;	2002/09/20 09:20
			option or coupon) and ((expiration or expiry or expire or	US-PGPUB;	
			expired or expiring) same (valid or guaranteed or guarantee	EPO; JPO;	
			or guaranteeing))) and 705/\$.ccls.	DERWENT;	
				IBM_TDB	
	-	226	(((Electronic adj (money or wallet or purse or cash) or	USPAT;	2002/09/20 09:22
			smartcard or smart-card or smart adj card or iccard or	US-PGPUB;	
1			ic-card or ic adj card or token or e-wallet or ewallet or e-purse	EPO; JPO;	
			or epurse) and 705/65-69.ccls.) and (public key same	DERWENT;	
	/		signature)) and (verification or verified or verify or	IBM_TDB	
			authenticate or authentication)		
	- V.	₹ ^C 261	(((value adj note or voucher or certificate or token or stock	USPAT;	2002/09/20 12:22
\vee	$ \kappa \omega$	<u> </u>	adj option or coupon) and ((expiration or expiry or expire or	US-PGPUB;	,
-		_	expired or expiring) same (valid or guaranteed or guarantee	EPO; JPO;	
			or guaranteeing))) and 705/\$.ccls.) not ((((Electronic adj	DERWENT;	
			(money or wallet or purse or cash) or smartcard or	IBM_TDB	
			smart-card or smart adj card or iccard or ic-card or ic adj		
			card or token or e-wallet or ewallet or e-purse or epurse) and		
			705/65-69.ccls.) and (public key same signature)) and (verification or verified or verify or authenticate or		
ļ			authentication))		
L			authentication))		

	-	1067	electronic\$4 adj3 (check or coupon or money or cash) same (expire or expiry or expiration or expiring or expired or valid or limited or validity or good or usuable)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/09/20 12:41
	- Kur	29	((((value adj note or voucher or certificate or token or stock adj option or coupon) and ((expiration or expiry or expire or expired or expiring) same (valid or guaranteed or guarantee or guaranteeing))) and 705/\$.ccls.) not ((((Electronic adj (money or wallet or purse or cash) or smartcard or smart-card or smart adj card or iccard or ic-card or ic adj card or token or e-wallet or ewallet or e-purse or epurse) and 705/65-69.ccls.) and (public key same signature)) and (verification or verified or verify or authenticate or authentication))) and (electronic\$4 adj3 (check or coupon or money or cash) same (expire or expiry or expiration or expiring or expired or valid or limited or validity or good or usuable))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/20 12:25
	-	1069	(electronic\$4 adj3 (check or coupon or money or cash)) same (expire or expiry or expiration or expiring or expired or valid or limited or validity or good or usuable or ((effective or start) adj date))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/09/20 12:48
	-	370	705/\$.ccls. and ((electronic\$4 adj3 (check or coupon or money or cash)) same (expire or expiry or expiration or expiring or expired or valid or limited or validity or good or usuable or ((effective or start) adj date)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/09/20 12:45
	-	341	(705/\$.ccls. and ((electronic\$4 adj3 (check or coupon or money or cash)) same (expire or expiry or expiration or expiring or expired or valid or limited or validity or good or usuable or ((effective or start) adj date)))) not ((((value adj note or voucher or certificate or token or stock adj option or coupon) and ((expiration or expiry or expire or expired or expiring) same (valid or guaranteed or guarantee or guaranteeing))) and 705/\$.ccls.) not ((((Electronic adj (money or wallet or purse or cash) or smartcard or smart-card or smart adj card or iccard or ic-card or ic adj card or token or e-wallet or ewallet or e-purse or epurse) and 705/65-69.ccls.) and (public key same signature)) and (verification or verified or verify or authenticate or authentication)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/20 12:46
(Z Ku	DC 70	(electronic\$4 adj3 (check or coupon or money or cash)) same ((valid or limited or validity or good or usuable or effective or start) near2 (time or date))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/20 16:07
		137	((electronic\$4 or virtual\$2 or computer\$4) adj3 (check or coupon or money or cash)) same ((valid or limited or validity or good or usuable or effective or start) near2 (time or date))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/20 16:09
	- Ku	J <u>TC</u> 67	((electronic\$4 or virtual\$2 or computer\$4) adj3 (check or coupon or money or cash)) same ((valid or limited or validity or good or usuable or effective or start) near2 (time or date))) not ((electronic\$4 adj3 (check or coupon or money or cash)) same ((valid or limited or validity or good or usuable or effective or start) near2 (time or date)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/09/20 16:09